

SEQUENCE LISTING

<110> Geysen, H. Mario
 Ault-Riche, Dana

<120> Method for designing linear epitopes and algorithm therefor and
 polypeptide epitopes

<130> 25885-1760

<140> Not Yet Assigned
 <141> Herewith

<160> 911

<170> FastSEQ for Windows Version 4.0

<210> 1
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 1
 Glu Pro Asn Gly Tyr Phe
 1 5

<210> 2
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 2
 Glu Pro Asn Ser Gly Phe
 1 5

<210> 3
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 3
 Glu Pro Gly Tyr Asn Phe
 1 5

<210> 4
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetic peptide

<400> 4
Glu Pro Ser Gly Asn Phe
1 5

<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 5
Glu Gly Tyr Pro Asn Phe
1 5

<210> 6
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 6
Glu Ser Gly Pro Asn Phe
1 5

<210> 7
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 7
Glu Gly Pro Asn Tyr Phe
1 5

<210> 8
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 8
Glu Ser Pro Asn Gly Phe
1 5

<210> 9
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 9
Glu Pro His Gly Tyr Lys
1 5

<210> 10
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 10
Glu Pro His Ser Gly Lys
1 5

<210> 11
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 11
Glu Pro Gly Tyr His Lys
1 5

<210> 12
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 12
Glu Pro Ser Gly His Lys
1 5

<210> 13
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 13
Glu Gly Tyr Pro His Lys
1 5

<210> 14
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 14
Glu Ser Gly Pro His Lys
1 5

<210> 15
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 15
Glu Gly Pro His Tyr Lys
1 5

<210> 16
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 16
Glu Ser Pro His Gly Lys
1 5

<210> 17
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 17
Glu Gln Pro Gly Tyr Asn
1 5

<210> 18
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 18
Glu Gln Pro Ser Gly Asn
1 5

<210> 19
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 19
Glu Gln Gly Tyr Pro Asn
1 5

<210> 20
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 20
Glu Gln Ser Gly Pro Asn
1 5

<210> 21
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 21
Glu Gly Tyr Gln Pro Asn
1 5

<210> 22
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 22
Glu Ser Gly Gln Pro Asn
1 5

<210> 23
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 23
Glu Gly Gln Pro Tyr Asn
1 5

<210> 24
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 24
Glu Ser Gln Pro Gly Asn
1 5

<210> 25
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 25
Glu Gln Phe Gly Tyr His
1 5

<210> 26
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 26
Glu Gln Phe Ser Gly His
1 5

<210> 27
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 27
Glu Gln Gly Tyr Phe His
1 5

<210> 28
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 28
Glu Gln Ser Gly Phe His
1 5

<210> 29
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 29
Glu Gly Tyr Gln Phe His
1 5

<210> 30
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 30
Glu Ser Gly Gln Phe His
1 5

<210> 31
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 31
Glu Gly Gln Phe Tyr His
1 5

<210> 32
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 32
Glu Ser Gln Phe Gly His
1 5

<210> 33
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 33
Glu Asn Pro Gly Tyr Thr
1 5

<210> 34
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 34
Glu Asn Pro Ser Gly Thr
1 5

<210> 35
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 35
Glu Asn Gly Tyr Pro Thr
1 5

<210> 36
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 36
Glu Asn Ser Gly Pro Thr
1 5

<210> 37
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 37
Glu Gly Tyr Asn Pro Thr
1 5

<210> 38
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 38
Glu Ser Gly Asn Pro Thr
1 5

<210> 39
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 39
Glu Gly Asn Pro Tyr Thr
1 5

<210> 40
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 40
Glu Ser Asn Pro Gly Thr
1 5

<210> 41
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 41
Glu Asn Phe Gly Tyr Asp
1 5

<210> 42
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 42
Glu Asn Phe Ser Gly Asp
1 5

<210> 43
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 43
Glu Asn Gly Tyr Phe Asp
1 5

<210> 44
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 44
Glu Asn Ser Gly Phe Asp
1 5

<210> 45
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 45
Glu Gly Tyr Asn Phe Asp
1 5

<210> 46
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 46
Glu Ser Gly Asn Phe Asp
1 5

<210> 47
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 47
Glu Gly Asn Phe Tyr Asp
1 5

<210> 48
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 48
Glu Ser Asn Phe Gly Asp
1 5

<210> 49
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 49
Glu Asn Asp Gly Tyr Pro
1 5

<210> 50
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 50
Glu Asn Asp Ser Gly Pro
1 5

<210> 51
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 51
Glu Asn Gly Tyr Asp Pro
1 5

<210> 52
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 52
Glu Asn Ser Gly Asp Pro
1 5

<210> 53
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 53
Glu Gly Tyr Asn Asp Pro
1 5

<210> 54
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 54
Glu Ser Gly Asn Asp Pro
1 5

<210> 55
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 55
Glu Gly Asn Asp Tyr Pro
1 5

<210> 56
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 56
Glu Ser Asn Asp Gly Pro
1 5

<210> 57
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 57
Glu Phe Gln Gly Tyr Pro
1 5

<210> 58
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 58
Glu Phe Gln Ser Gly Pro
1 5

<210> 59
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 59
Glu Phe Gly Tyr Gln Pro
1 5

<210> 60
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 60
Glu Phe Ser Gly Gln Pro
1 5

<210> 61
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 61
Glu Gly Tyr Phe Gln Pro
1 5

<210> 62
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 62
Glu Ser Gly Phe Gln Pro
1 5

<210> 63
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 63
Glu Gly Phe Gln Tyr Pro
1 5

<210> 64
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 64
Glu Ser Phe Gln Gly Pro
1 5

<210> 65
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 65
Glu Phe Lys Gly Tyr Thr
1 5

<210> 66
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 66
Glu Phe Lys Ser Gly Thr
1 5

<210> 67
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 67
Glu Phe Gly Tyr Lys Thr
1 5

<210> 68
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 68
Glu Phe Ser Gly Lys Thr
1 5

<210> 69
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 69
Glu Gly Tyr Phe Lys Thr
1 5

<210> 70
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 70
Glu Ser Gly Phe Lys Thr
1 5

<210> 71
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 71
Glu Gly Phe Lys Tyr Thr
1 5

<210> 72
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 72
Glu Ser Phe Lys Gly Thr
1 5

<210> 73
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 73
Glu Phe Asp Gly Tyr His
1 5

<210> 74
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 74
Glu Phe Asp Ser Gly His
1 5

<210> 75
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 75
Glu Phe Gly Tyr Asp His
1 5

<210> 76
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 76
Glu Phe Ser Gly Asp His
1 5

<210> 77
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 77
Glu Gly Tyr Phe Asp His
1 5

<210> 78
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 78
Glu Ser Gly Phe Asp His
1 5

<210> 79
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 79
Glu Gly Phe Asp Tyr His
1 5

<210> 80
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 80
Glu Ser Phe Asp Gly His
1 5

<210> 81
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 81
Glu His Asn Gly Tyr Gln
1 5

<210> 82
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 82
Glu His Asn Ser Gly Gln
1 5

<210> 83
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 83
Glu His Gly Tyr Asn Gln
1 5

<210> 84
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 84
Glu His Ser Gly Asn Gln
1 5

<210> 85
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 85
Glu Gly Tyr His Asn Gln
1 5

<210> 86
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 86
Glu Ser Gly His Asn Gln
1 5

<210> 87
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 87
Glu Gly His Asn Tyr Gln
1 5

<210> 88
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 88
Glu Ser His Asn Gly Gln
1 5

<210> 89
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 89
Glu His Lys Gly Tyr Pro
1 5

<210> 90
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 90
Glu His Lys Ser Gly Pro
1 5

<210> 91
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 91
Glu His Gly Tyr Lys Pro
1 5

<210> 92
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 92
Glu His Ser Gly Lys Pro
1 5

<210> 93
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 93
Glu Gly Tyr His Lys Pro
1 5

<210> 94
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 94
Glu Ser Gly His Lys Pro
1 5

<210> 95
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 95
Glu Gly His Lys Tyr Pro
1 5

<210> 96
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 96
Glu Ser His Lys Gly Pro
1 5

<210> 97
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 97
Glu Thr Asn Gly Tyr Lys
1 5

<210> 98
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 98
Glu Thr Asn Ser Gly Lys
1 5

<210> 99
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 99
Glu Thr Gly Tyr Asn Lys
1 5

<210> 100
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 100
Glu Thr Ser Gly Asn Lys
1 5

<210> 101
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 101
Glu Gly Tyr Thr Asn Lys
1 5

<210> 102
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 102
Glu Ser Gly Thr Asn Lys
1 5

<210> 103
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 103
Glu Gly Thr Asn Tyr Lys
1 5

<210> 104
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 104
Glu Ser Thr Asn Gly Lys
1 5

<210> 105
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 105
Glu Lys Pro Gly Tyr His
1 5

<210> 106
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 106
Glu Lys Pro Ser Gly His
1 5

<210> 107
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 107
Glu Lys Gly Tyr Pro His
1 5

<210> 108
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 108
Glu Lys Ser Gly Pro His
1 5

<210> 109
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 109
Glu Gly Tyr Lys Pro His
1 5

<210> 110
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 110
Glu Ser Gly Lys Pro His
1 5

<210> 111
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 111
Glu Gly Lys Pro Tyr His
1 5

<210> 112
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 112
Glu Ser Lys Pro Gly His
1 5

<210> 113
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 113
Glu Leu Asn Gly Tyr Asp
1 5

<210> 114
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 114
Glu Leu Asn Ser Gly Asp
1 5

<210> 115
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 115
Glu Leu Gly Tyr Asn Asp
1 5

<210> 116
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 116
Glu Leu Ser Gly Asn Asp
1 5

<210> 117
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 117
Glu Gly Tyr Leu Asn Asp
1 5

<210> 118
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 118
Glu Ser Gly Leu Asn Asp
1 5

<210> 119
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 119
Glu Gly Leu Asn Tyr Asp
1 5

<210> 120
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 120
Glu Ser Leu Asn Gly Asp
1 5

<210> 121
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 121
Glu Asp Pro Gly Tyr Phe
1 5

<210> 122
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 122
Glu Asp Pro Ser Gly Phe
1 5

<210> 123
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 123
Glu Asp Gly Tyr Pro Phe
1 5

<210> 124
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 124
Glu Asp Ser Gly Pro Phe
1 5

<210> 125
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 125
Glu Gly Tyr Asp Pro Phe
1 5

<210> 126
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 126
Glu Ser Gly Asp Pro Phe
1 5

<210> 127
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 127
Glu Gly Asp Pro Tyr Phe
1 5

<210> 128
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 128
Glu Ser Asp Pro Gly Phe
1 5

<210> 129
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 129
Glu Asp Phe Gly Tyr Pro
1 5

<210> 130
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 130
Glu Asp Phe Ser Gly Pro
1 5

<210> 131
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 131
Glu Asp Gly Tyr Phe Pro
1 5

<210> 132
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 132
Glu Asp Ser Gly Phe Pro
1 5

<210> 133
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 133
Glu Gly Tyr Asp Phe Pro
1 5

<210> 134
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 134
Glu Ser Gly Asp Phe Pro
1 5

<210> 135
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 135
Glu Gly Asp Phe Tyr Pro
1 5

<210> 136
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 136
Glu Ser Asp Phe Gly Pro
1 5

<210> 137
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 137
Pro Glu Gln Gly Tyr Asn
1 5

<210> 138
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 138
Pro Glu Gln Ser Gly Asn
1 5

<210> 139
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 139
Pro Glu Gly Tyr Gln Asn
1 5

<210> 140
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 140
Pro Glu Ser Gly Gln Asn
1 5

<210> 141
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 141
Pro Gly Tyr Glu Gln Asn
1 5

<210> 142
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 142
Pro Ser Gly Glu Gln Asn
1 5

<210> 143
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 143
Pro Gly Glu Gln Tyr Asn
1 5

<210> 144
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 144
Pro Ser Glu Gln Gly Asn
1 5

<210> 145
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 145
Pro Glu Phe Gly Tyr Gln
1 5

<210> 146
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 146
Pro Glu Phe Ser Gly Gln
1 5

<210> 147
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 147
Pro Glu Gly Tyr Phe Gln
1 5

<210> 148
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 148
Pro Glu Ser Gly Phe Gln
1 5

<210> 149
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 149
Pro Gly Tyr Glu Phe Gln
1 5

<210> 150
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 150
Pro Ser Gly Glu Phe Gln
1 5

<210> 151
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 151
Pro Gly Glu Phe Tyr Gln
1 5

<210> 152
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 152
Pro Ser Glu Phe Gly Gln
1 5

<210> 153
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 153
Pro Glu Lys Gly Tyr Asp
1 5

<210> 154
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 154
Pro Glu Lys Ser Gly Asp
1 5

<210> 155
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 155
Pro Glu Gly Tyr Lys Asp
1 5

<210> 156
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 156
Pro Glu Ser Gly Lys Asp
1 5

<210> 157
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 157
Pro Gly Tyr Glu Lys Asp
1 5

<210> 158
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 158
Pro Ser Gly Glu Lys Asp
1 5

<210> 159
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 159
Pro Gly Glu Lys Tyr Asp
1 5

<210> 160
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 160
Pro Ser Glu Lys Gly Asp
1 5

<210> 161
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 161
Pro Gln Thr Gly Tyr Glu
1 5

<210> 162
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 162
Pro Gln Thr Ser Gly Glu
1 5

<210> 163
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 163
Pro Gln Gly Tyr Thr Glu
1 5

<210> 164
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 164
Pro Gln Ser Gly Thr Glu
1 5

<210> 165
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 165
Pro Gly Tyr Gln Thr Glu
1 5

<210> 166
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 166
Pro Ser Gly Gln Thr Glu
1 5

<210> 167
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 167
Pro Gly Gln Thr Tyr Glu
1 5

<210> 168
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 168
Pro Ser Gln Thr Gly Glu
1 5

<210> 169
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 169
Pro Asn Glu Gly Tyr Phe
1 5

<210> 170
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 170
Pro Asn Glu Ser Gly Phe
1 5

<210> 171
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 171
Pro Asn Gly Tyr Glu Phe
1 5

<210> 172
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 172
Pro Asn Ser Gly Glu Phe
1 5

<210> 173
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 173
Pro Gly Tyr Asn Glu Phe
1 5

<210> 174
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 174
Pro Ser Gly Asn Glu Phe
1 5

<210> 175
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 175
Pro Gly Asn Glu Tyr Phe
1 5

<210> 176
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 176
Pro Ser Asn Glu Gly Phe
1 5

<210> 177
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 177
Pro Phe Glu Gly Tyr Gln
1 5

<210> 178
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 178
Pro Phe Glu Ser Gly Gln
1 5

<210> 179
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 179
Pro Phe Gly Tyr Glu Gln
1 5

<210> 180
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 180
Pro Phe Ser Gly Glu Gln
1 5

<210> 181
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 181
Pro Gly Tyr Phe Glu Gln
1 5

<210> 182
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 182
Pro Ser Gly Phe Glu Gln
1 5

<210> 183
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 183
Pro Gly Phe Glu Tyr Gln
1 5

<210> 184
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 184
Pro Ser Phe Glu Gly Gln
1 5

<210> 185
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 185
Pro Phe His Gly Tyr Leu
1 5

<210> 186
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 186
Pro Phe His Ser Gly Leu
1 5

<210> 187
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 187
Pro Phe Gly Tyr His Leu
1 5

<210> 188
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 188
Pro Phe Ser Gly His Leu
1 5

<210> 189
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 189
Pro Gly Tyr Phe His Leu
1 5

<210> 190
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 190
Pro Ser Gly Phe His Leu
1 5

<210> 191
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 191
Pro Gly Phe His Tyr Leu
1 5

<210> 192
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 192
Pro Ser Phe His Gly Leu
1 5

<210> 193
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 193
Pro His Glu Gly Tyr Lys
1 5

<210> 194
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 194
Pro His Glu Ser Gly Lys
1 5

<210> 195
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 195
Pro His Gly Tyr Glu Lys
1 5

<210> 196
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 196
Pro His Ser Gly Glu Lys
1 5

<210> 197
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 197
Pro Gly Tyr His Glu Lys
1 5

<210> 198
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 198
Pro Ser Gly His Glu Lys
1 5

<210> 199
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 199
Pro Gly His Glu Tyr Lys
1 5

<210> 200
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 200
Pro Ser His Glu Gly Lys
1 5

<210> 201
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 201
Pro His Thr Gly Tyr Phe
1 5

<210> 202
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 202
Pro His Thr Ser Gly Phe
1 5

<210> 203
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 203
Pro His Gly Tyr Thr Phe
1 5

<210> 204
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 204
Pro His Ser Gly Thr Phe
1 5

<210> 205
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 205
Pro Gly Tyr His Thr Phe
1 5

<210> 206
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 206
Pro Ser Gly His Thr Phe
1 5

<210> 207
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 207
Pro Gly His Thr Tyr Phe
1 5

<210> 208
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 208
Pro Ser His Thr Gly Phe
1 5

<210> 209
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 209
Pro Thr Leu Gly Tyr Asp
1 5

<210> 210
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 210
Pro Thr Leu Ser Gly Asp
1 5

<210> 211
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 211
Pro Thr Gly Tyr Leu Asp
1 5

<210> 212
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 212
Pro Thr Ser Gly Leu Asp
1 5

<210> 213
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 213
Pro Gly Tyr Thr Leu Asp
1 5

<210> 214
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 214
Pro Ser Gly Thr Leu Asp
1 5

<210> 215
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 215
Pro Gly Thr Leu Tyr Asp
1 5

<210> 216
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 216
Pro Ser Thr Leu Gly Asp
1 5

<210> 217
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 217
Pro Lys His Gly Tyr Thr
1 5

<210> 218
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 218
Pro Lys His Ser Gly Thr
1 5

<210> 219
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 219
Pro Lys Gly Tyr His Thr
1 5

<210> 220
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 220
Pro Lys Ser Gly His Thr
1 5

<210> 221
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 221
Pro Gly Tyr Lys His Thr
1 5

<210> 222
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 222
Pro Ser Gly Lys His Thr
1 5

<210> 223
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 223
Pro Gly Lys His Tyr Thr
1 5

<210> 224
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 224
Pro Ser Lys His Gly Thr
1 5

<210> 225
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 225
Pro Leu Asp Gly Tyr Asn
1 5

<210> 226
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 226
Pro Leu Asp Ser Gly Asn
1 5

<210> 227
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 227
Pro Leu Gly Tyr Asp Asn
1 5

<210> 228
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 228
Pro Leu Ser Gly Asp Asn
1 5

<210> 229
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 229
Pro Gly Tyr Leu Asp Asn
1 5

<210> 230
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 230
Pro Ser Gly Leu Asp Asn
1 5

<210> 231
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 231
Pro Gly Leu Asp Tyr Asn
1 5

<210> 232
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 232
Pro Ser Leu Asp Gly Asn
1 5

<210> 233
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 233
Gln Glu Pro Gly Tyr Asp
1 5

<210> 234
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 234
Gln Glu Pro Ser Gly Asp
1 5

<210> 235
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 235
Gln Glu Gly Tyr Pro Asp
1 5

<210> 236
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 236
Gln Glu Ser Gly Pro Asp
1 5

<210> 237
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 237
Gln Gly Tyr Glu Pro Asp
1 5

<210> 238
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 238
Gln Ser Gly Glu Pro Asp
1 5

<210> 239
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 239
Gln Gly Glu Pro Tyr Asp
1 5

<210> 240
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 240
Gln Ser Glu Pro Gly Asp
1 5

<210> 241
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 241
Gln Glu Thr Gly Tyr Phe
1 5

<210> 242
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 242
Gln Glu Thr Ser Gly Phe
1 5

<210> 243
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 243
Gln Glu Gly Tyr Thr Phe
1 5

<210> 244
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 244
Gln Glu Ser Gly Thr Phe
1 5

<210> 245
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 245
Gln Gly Tyr Glu Thr Phe
1 5

<210> 246
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 246
Gln Ser Gly Glu Thr Phe
1 5

<210> 247
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 247
Gln Gly Glu Thr Tyr Phe
1 5

<210> 248
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 248
Gln Ser Glu Thr Gly Phe
1 5

<210> 249
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 249
Gln Pro Glu Gly Tyr His
1 5

<210> 250
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 250
Gln Pro Glu Ser Gly His
1 5

<210> 251
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 251
Gln Pro Gly Tyr Glu His
1 5

<210> 252
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 252
Gln Pro Ser Gly Glu His
1 5

<210> 253
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 253
Gln Gly Tyr Pro Glu His
1 5

<210> 254
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 254
Gln Ser Gly Pro Glu His
1 5

<210> 255
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 255
Gln Gly Pro Glu Tyr His
1 5

<210> 256
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 256
Gln Ser Pro Glu Gly His
1 5

<210> 257
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 257
Gln Asn His Gly Tyr Glu
1 5

<210> 258
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 258
Gln Asn His Ser Gly Glu
1 5

<210> 259
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 259
Gln Asn Gly Tyr His Glu
1 5

<210> 260
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 260
Gln Asn Ser Gly His Glu
1 5

<210> 261
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 261
Gln Gly Tyr Asn His Glu
1 5

<210> 262
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 262
Gln Gly Tyr Asn His Glu
1 5

<210> 263
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 263
Gln Gly Asn His Tyr Glu
1 5

<210> 264
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 264
Gln Ser Asn His Gly Glu
1 5

<210> 265
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 265
Gln Phe Glu Gly Tyr Lys
1 5

<210> 266
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 266
Gln Phe Glu Ser Gly Lys
1 5

<210> 267
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 267
Gln Phe Gly Tyr Glu Lys
1 5

<210> 268
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 268
Gln Phe Ser Gly Glu Lys
1 5

<210> 269
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 269
Gln Gly Tyr Phe Glu Lys
1 5

<210> 270
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 270
Gln Ser Gly Phe Glu Lys
1 5

<210> 271
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 271
Gln Gly Phe Glu Tyr Lys
1 5

<210> 272
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 272
Gln Ser Phe Glu Gly Lys
1 5

<210> 273
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 273
Gln Thr Phe Gly Tyr Asn
1 5

<210> 274
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 274
Gln Thr Phe Ser Gly Asn
1 5

<210> 275
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 275
Gln Thr Gly Tyr Phe Asn
1 5

<210> 276
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 276
Gln Thr Ser Gly Phe Asn
1 5

<210> 277
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 277
Gln Gly Tyr Thr Phe Asn
1 5

<210> 278
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 278
Gln Ser Gly Thr Phe Asn
1 5

<210> 279
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 279
Gln Gly Thr Phe Tyr Asn
1 5

<210> 280
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 280
Gln Ser Thr Phe Gly Asn
1 5

<210> 281
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 281
Gln Lys Glu Gly Tyr Phe
1 5

<210> 282
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 282
Gln Lys Glu Ser Gly Phe
1 5

<210> 283
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 283
Gln Lys Gly Tyr Glu Phe
1 5

<210> 284
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 284
Gln Lys Ser Gly Glu Phe
1 5

<210> 285
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 285
Gln Gly Tyr Lys Glu Phe
1 5

<210> 286
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 286
Gln Ser Gly Lys Glu Phe
1 5

<210> 287
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 287
Gln Gly Lys Glu Tyr Phe
1 5

<210> 288
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 288
Gln Ser Lys Glu Gly Phe
1 5

<210> 289
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 289
Gln Leu His Gly Tyr Thr
1 5

<210> 290
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 290
Gln Leu His Ser Gly Thr
1 5

<210> 291
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 291
Gln Leu Gly Tyr His Thr
1 5

<210> 292
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 292
Gln Leu Ser Gly His Thr
1 5

<210> 293
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 293
Gln Gly Tyr Leu His Thr
1 5

<210> 294
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 294
Gln Ser Gly Leu His Thr
1 5

<210> 295
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 295
Gln Gly Leu His Tyr Thr
1 5

<210> 296
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 296
Gln Ser Leu His Gly Thr
1 5

<210> 297
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 297
Gln Leu Asp Gly Tyr Glu
1 5

<210> 298
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 298
Gln Leu Asp Ser Gly Glu
1 5

<210> 299
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 299
Gln Leu Gly Tyr Asp Glu
1 5

<210> 300
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 300
Gln Leu Ser Gly Asp Glu
1 5

<210> 301
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 301
Gln Gly Tyr Leu Asp Glu
1 5

<210> 302
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 302
Gln Ser Gly Leu Asp Glu
1 5

<210> 303
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 303
Gln Gly Leu Asp Tyr Glu
1 5

<210> 304
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 304
Gln Ser Leu Asp Gly Glu
1 5

<210> 305
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 305
Asn Glu Pro Gly Tyr Leu
1 5

<210> 306
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 306
Asn Glu Pro Ser Gly Leu
1 5

<210> 307
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 307
Asn Glu Gly Tyr Pro Leu
1 5

<210> 308
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 308
Asn Glu Ser Gly Pro Leu
1 5

<210> 309
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 309
Asn Gly Tyr Glu Pro Leu
1 5

<210> 310
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 310
Asn Ser Gly Glu Pro Leu
1 5

<210> 311
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 311
Asn Gly Glu Pro Tyr Leu
1 5

<210> 312
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 312
Asn Ser Glu Pro Gly Leu
1 5

<210> 313
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 313
Asn Glu Phe Gly Tyr His
1 5

<210> 314
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 314
Asn Glu Phe Ser Gly His
1 5

<210> 315
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 315
Asn Glu Gly Tyr Phe His
1 5

<210> 316
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 316
Asn Glu Ser Gly Phe His
1 5

<210> 317
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 317
Asn Gly Tyr Glu Phe His
1 5

<210> 318
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 318
Asn Ser Gly Glu Phe His
1 5

<210> 319
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 319
Asn Gly Glu Phe Tyr His
1 5

<210> 320
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 320
Asn Ser Glu Phe Gly His
1 5

<210> 321
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 321
Asn Pro Glu Gly Tyr Phe
1 5

<210> 322
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 322
Asn Pro Glu Ser Gly Phe
1 5

<210> 323
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 323
Asn Pro Gly Tyr Glu Phe
1 5

<210> 324
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 324
Asn Pro Ser Gly Glu Phe
1 5

<210> 325
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 325
Asn Gly Tyr Pro Glu Phe
1 5

<210> 326
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 326
Asn Ser Gly Pro Glu Phe
1 5

<210> 327
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 327
Asn Gly Pro Glu Tyr Phe
1 5

<210> 328
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 328
Asn Ser Pro Glu Gly Phe
1 5

<210> 329
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 329
Asn Gln His Gly Tyr Asp
1 5

<210> 330
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 330
Asn Gln His Ser Gly Asp
1 5

<210> 331
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 331
Asn Gln Gly Tyr His Asp
1 5

<210> 332
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 332
Asn Gln Ser Gly His Asp
1 5

<210> 333
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 333
Asn Gly Tyr Gln His Asp
1 5

<210> 334
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 334
Asn Ser Gly Gln His Asp
1 5

<210> 335
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 335
Asn Gly Gln His Tyr Asp
1 5

<210> 336
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 336
Asn Ser Gln His Gly Asp
1 5

<210> 337
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 337
Asn Phe Glu Gly Tyr Pro
1 5

<210> 338
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 338
Asn Phe Glu Ser Gly Pro
1 5

<210> 339
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 339
Asn Phe Gly Tyr Glu Pro
1 5

<210> 340
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 340
Asn Phe Ser Gly Glu Pro
1 5

<210> 341
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 341
Asn Gly Tyr Phe Glu Pro
1 5

<210> 342
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 342
Asn Ser Gly Phe Glu Pro
1 5

<210> 343
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 343
Asn Gly Phe Glu Tyr Pro
1 5

<210> 344
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 344
Asn Ser Phe Glu Gly Pro
1 5

<210> 345
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 345
Asn Phe Lys Gly Tyr His
1 5

<210> 346
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 346
Asn Phe Lys Ser Gly His
1 5

<210> 347
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 347
Asn Phe Gly Tyr Lys His
1 5

<210> 348
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 348
Asn Phe Ser Gly Lys His
1 5

<210> 349
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 349
Asn Gly Tyr Phe Lys His
1 5

<210> 350
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 350
Asn Ser Gly Phe Lys His
1 5

<210> 351
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 351
Asn Gly Phe Lys Tyr His
1 5

<210> 352
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 352
Asn Ser Phe Lys Gly His
1 5

<210> 353
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 353
Asn His Pro Gly Tyr Thr
1 5

<210> 354
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 354
Asn His Pro Ser Gly Thr
1 5

<210> 355
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 355
Asn His Gly Tyr Pro Thr
1 5

<210> 356
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 356
Asn His Ser Gly Pro Thr
1 5

<210> 357
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 357
Asn Gly Tyr His Pro Thr
1 5

<210> 358
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 358
Asn Ser Gly His Pro Thr
1 5

<210> 359
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 359
Asn Gly His Pro Tyr Thr
1 5

<210> 360
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 360
Asn Ser His Pro Gly Thr
1 5

<210> 361
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 361
Asn His Thr Gly Tyr Asp
1 5

<210> 362
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 362
Asn His Thr Ser Gly Asp
1 5

<210> 363
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 363
Asn His Gly Tyr Thr Asp
1 5

<210> 364
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 364
Asn His Ser Gly Thr Asp
1 5

<210> 365
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 365
Asn Gly Tyr His Thr Asp
1 5

<210> 366
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 366
Asn Ser Gly His Thr Asp
1 5

<210> 367
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 367
Asn Gly His Thr Tyr Asp
1 5

<210> 368
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 368
Asn Ser His Thr Gly Asp
1 5

<210> 369
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 369
Asn Thr His Gly Tyr Lys
1 5

<210> 370
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 370
Asn Thr His Ser Gly Lys
1 5

<210> 371
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 371
Asn Thr Gly Tyr His Lys
1 5

<210> 372
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 372
Asn Thr Ser Gly His Lys
1 5

<210> 373
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 373
Asn Gly Tyr Thr His Lys
1 5

<210> 374
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 374
Asn Ser Gly Thr His Lys
1 5

<210> 375
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 375
Asn Gly Thr His Tyr Lys
1 5

<210> 376
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 376
Asn Ser Thr His Gly Lys
1 5

<210> 377
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 377
Asn Lys His Gly Tyr Leu
1 5

<210> 378
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 378
Asn Lys His Ser Gly Leu
1 5

<210> 379
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 379
Asn Lys Gly Tyr His Leu
1 5

<210> 380
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 380
Asn Lys Ser Gly His Leu
1 5

<210> 381
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 381
Asn Gly Tyr Lys His Leu
1 5

<210> 382
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 382
Asn Ser Gly Lys His Leu
1 5

<210> 383
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 383
Asn Gly Lys His Tyr Leu
1 5

<210> 384
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 384
Asn Ser Lys His Gly Leu
1 5

<210> 385
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 385
Asn Leu Phe Gly Tyr Asp
1 5

<210> 386
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 386
Asn Leu Phe Ser Gly Asp
1 5

<210> 387
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 387
Asn Leu Gly Tyr Phe Asp
1 5

<210> 388
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 388
Asn Leu Ser Gly Phe Asp
1 5

<210> 389
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 389
Asn Gly Tyr Leu Phe Asp
1 5

<210> 390
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 390
Asn Ser Gly Leu Phe Asp
1 5

<210> 391
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 391
Asn Gly Leu Phe Tyr Asp
1 5

<210> 392
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 392
Asn Ser Leu Phe Gly Asp
1 5

<210> 393
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 393
Asn Asp Leu Gly Tyr Phe
1 5

<210> 394
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 394
Asn Asp Leu Ser Gly Phe
1 5

<210> 395
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 395
Asn Asp Gly Tyr Leu Phe
1 5

<210> 396
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 396
Asn Asp Ser Gly Leu Phe
1 5

<210> 397
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 397
Asn Gly Tyr Asp Leu Phe
1 5

<210> 398
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 398
Asn Ser Gly Asp Leu Phe
1 5

<210> 399
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 399
Asn Gly Asp Leu Tyr Phe
1 5

<210> 400
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 400
Asn Ser Asp Leu Gly Phe
1 5

<210> 401
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 401
Phe Glu Gln Gly Tyr Pro
1 5

<210> 402
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 402
Phe Glu Gln Ser Gly Pro
1 5

<210> 403
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 403
Phe Glu Gly Tyr Gln Pro
1 5

<210> 404
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 404
Phe Glu Ser Gly Gln Pro
1 5

<210> 405
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 405
Phe Gly Tyr Glu Gln Pro
1 5

<210> 406
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 406
Phe Ser Gly Glu Gln Pro
1 5

<210> 407
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 407
Phe Gly Glu Gln Tyr Pro
1 5

<210> 408
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 408
Phe Ser Glu Gln Gly Pro
1 5

<210> 409
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 409
Phe Glu Lys Gly Tyr Thr
1 5

<210> 410
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 410
Phe Glu Lys Ser Gly Thr
1 5

<210> 411
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 411
Phe Glu Gly Tyr Lys Thr
1 5

<210> 412
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 412
Phe Glu Ser Gly Lys Thr
1 5

<210> 413
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 413
Phe Gly Tyr Glu Lys Thr
1 5

<210> 414
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 414
Phe Ser Gly Glu Lys Thr
1 5

<210> 415
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 415
Phe Gly Glu Lys Tyr Thr
1 5

<210> 416
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 416
Phe Ser Glu Lys Gly Thr
1 5

<210> 417
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 417
Phe Glu Asp Gly Tyr His
1 5

<210> 418
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 418
Phe Glu Asp Ser Gly His
1 5

<210> 419
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 419
Phe Glu Gly Tyr Asp His
1 5

<210> 420
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 420
Phe Glu Ser Gly Asp His
1 5

<210> 421
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 421
Phe Gly Tyr Glu Asp His
1 5

<210> 422
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 422
Phe Ser Gly Glu Asp His
1 5

<210> 423
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 423
Phe Gly Glu Asp Tyr His
1 5

<210> 424
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 424
Phe Ser Glu Asp Gly His
1 5

<210> 425
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 425
Phe Pro Asn Gly Tyr Glu
1 5

<210> 426
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 426
Phe Pro Asn Ser Gly Glu
1 5

<210> 427
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 427
Phe Pro Gly Tyr Asn Glu
1 5

<210> 428
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 428
Phe Pro Ser Gly Asn Glu
1 5

<210> 429
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 429
Phe Gly Tyr Pro Asn Glu
1 5

<210> 430
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 430
Phe Ser Gly Pro Asn Glu
1 5

<210> 431
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 431
Phe Gly Pro Asn Tyr Glu
1 5

<210> 432
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 432
Phe Ser Pro Asn Gly Glu
1 5

<210> 433
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 433
Phe Pro Lys Gly Tyr Leu
1 5

<210> 434
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 434
Phe Pro Lys Ser Gly Leu
1 5

<210> 435
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 435
Phe Pro Gly Tyr Lys Leu
1 5

<210> 436
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 436
Phe Pro Ser Gly Lys Leu
1 5

<210> 437
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 437
Phe Gly Tyr Pro Lys Leu
1 5

<210> 438
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 438
Phe Ser Gly Pro Lys Leu
1 5

<210> 439
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 439
Phe Gly Pro Lys Tyr Leu
1 5

<210> 440
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 440
Phe Ser Pro Lys Gly Leu
1 5

<210> 441
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 441
Phe Gln Asn Gly Tyr Lys
1 5

<210> 442
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 442
Phe Gln Asn Ser Gly Lys
1 5

<210> 443
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 443
Phe Gln Gly Tyr Asn Lys
1 5

<210> 444
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 444
Phe Gln Ser Gly Asn Lys
1 5

<210> 445
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 445
Phe Gly Tyr Gln Asn Lys
1 5

<210> 446
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 446
Phe Ser Gly Gln Asn Lys
1 5

<210> 447
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 447
Phe Gly Gln Asn Tyr Lys
1 5

<210> 448
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 448
Phe Ser Gln Asn Gly Lys
1 5

<210> 449
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 449
Phe Asn Pro Gly Tyr Glu
1 5

<210> 450
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 450
Phe Asn Pro Ser Gly Glu
1 5

<210> 451
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 451
Phe Asn Gly Tyr Pro Glu
1 5

<210> 452
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 452
Phe Asn Ser Gly Pro Glu
1 5

<210> 453
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 453
Phe Gly Tyr Asn Pro Glu
1 5

<210> 454
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 454
Phe Ser Gly Asn Pro Glu
1 5

<210> 455
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 455
Phe Gly Asn Pro Tyr Glu
1 5

<210> 456
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 456
Phe Ser Asn Pro Gly Glu
1 5

<210> 457
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 457
Phe His Glu Gly Tyr Pro
1 5

<210> 458
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 458
Phe His Glu Ser Gly Pro
1 5

<210> 459
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 459
Phe His Gly Tyr Glu Pro
1 5

<210> 460
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 460
Phe His Ser Gly Glu Pro
1 5

<210> 461
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 461
Phe Gly Tyr His Glu Pro
1 5

<210> 462
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 462
Phe Ser Gly His Glu Pro
1 5

<210> 463
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 463
Phe Gly His Glu Tyr Pro
1 5

<210> 464
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 464
Phe Ser His Glu Gly Pro
1 5

<210> 465
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 465
Phe His Lys Gly Tyr Glu
1 5

<210> 466
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 466
Phe His Lys Ser Gly Glu
1 5

<210> 467
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 467
Phe His Gly Tyr Lys Glu
1 5

<210> 468
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 468
Phe His Ser Gly Lys Glu
1 5

<210> 469
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 469
Phe Gly Tyr His Lys Glu
1 5

<210> 470
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 470
Phe Ser Gly His Lys Glu
1 5

<210> 471
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 471
Phe Gly His Lys Tyr Glu
1 5

<210> 472
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 472
Phe Ser His Lys Gly Glu
1 5

<210> 473
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 473
Phe Thr His Gly Tyr Asn
1 5

<210> 474
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 474
Phe Thr His Ser Gly Asn
1 5

<210> 475
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 475
Phe Thr Gly Tyr His Asn
1 5

<210> 476
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 476
Phe Thr Ser Gly His Asn
1 5

<210> 477
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 477
Phe Gly Tyr Thr His Asn
1 5

<210> 478
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 478
Phe Ser Gly Thr His Asn
1 5

<210> 479
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 479
Phe Gly Thr His Tyr Asn
1 5

<210> 480
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 480
Phe Ser Thr His Gly Asn
1 5

<210> 481
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 481
Phe Thr Leu Gly Tyr Gln
1 5

<210> 482
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 482
Phe Thr Leu Ser Gly Gln
1 5

<210> 483
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 483
Phe Thr Gly Tyr Leu Gln
1 5

<210> 484
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 484
Phe Thr Ser Gly Leu Gln
1 5

<210> 485
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 485
Phe Gly Tyr Thr Leu Gln
1 5

<210> 486
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 486
Phe Ser Gly Thr Leu Gln
1 5

<210> 487
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 487
Phe Gly Thr Leu Tyr Gln
1 5

<210> 488
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 488
Phe Ser Thr Leu Gly Gln
1 5

<210> 489
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 489
Phe Lys Gln Gly Tyr His
1 5

<210> 490
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 490
Phe Lys Gln Ser Gly His
1 5

<210> 491
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 491
Phe Lys Gly Tyr Gln His
1 5

<210> 492
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 492
Phe Lys Ser Gly Gln His
1 5

<210> 493
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 493
Phe Gly Tyr Lys Gln His
1 5

<210> 494
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 494
Phe Ser Gly Lys Gln His
1 5

<210> 495
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 495
Phe Gly Lys Gln Tyr His
1 5

<210> 496
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 496
Phe Ser Lys Gln Gly His
1 5

<210> 497
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 497
Phe Lys Leu Gly Tyr Pro
1 5

<210> 498
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 498
Phe Lys Leu Ser Gly Pro
1 5

<210> 499
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 499
Phe Lys Gly Tyr Leu Pro
1 5

<210> 500
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 500
Phe Lys Ser Gly Leu Pro
1 5

<210> 501
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 501
Phe Gly Tyr Lys Leu Pro
1 5

<210> 502
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 502
Phe Ser Gly Lys Leu Pro
1 5

<210> 503
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 503
Phe Gly Lys Leu Tyr Pro
1 5

<210> 504
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 504
Phe Ser Lys Leu Gly Pro
1 5

<210> 505
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 505
Phe Leu Glu Gly Tyr Asp
1 5

<210> 506
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 506
Phe Leu Glu Ser Gly Asp
1 5

<210> 507
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 507
Phe Leu Gly Tyr Glu Asp
1 5

<210> 508
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 508
Phe Leu Ser Gly Glu Asp
1 5

<210> 509
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 509
Phe Gly Tyr Leu Glu Asp
1 5

<210> 510
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 510
Phe Ser Gly Leu Glu Asp
1 5

<210> 511
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 511
Phe Gly Leu Glu Tyr Asp
1 5

<210> 512
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 512
Phe Ser Leu Glu Gly Asp
1 5

<210> 513
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 513
Phe Leu His Gly Tyr Gln
1 5

<210> 514
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 514
Phe Leu His Ser Gly Gln
1 5

<210> 515
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 515
Phe Leu Gly Tyr His Gln
1 5

<210> 516
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 516
Phe Leu Ser Gly His Gln
1 5

<210> 517
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 517
Phe Gly Tyr Leu His Gln
1 5

<210> 518
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 518
Phe Ser Gly Leu His Gln
1 5

<210> 519
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 519
Phe Gly Leu His Tyr Gln
1 5

<210> 520
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 520
Phe Ser Leu His Gly Gln
1 5

<210> 521
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 521
Phe Asp Thr Gly Tyr Glu
1 5

<210> 522
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 522
Phe Asp Thr Ser Gly Glu
1 5

<210> 523
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 523
Phe Asp Gly Tyr Thr Glu
1 5

<210> 524
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 524
Phe Asp Ser Gly Thr Glu
1 5

<210> 525
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 525
Phe Gly Tyr Asp Thr Glu
1 5

<210> 526
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 526
Phe Ser Gly Asp Thr Glu
1 5

<210> 527
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 527
Phe Gly Asp Thr Tyr Glu
1 5

<210> 528
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 528
Phe Ser Asp Thr Gly Glu
1 5

<210> 529
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 529
His Glu Gln Gly Tyr Phe
1 5

<210> 530
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 530
His Glu Gln Ser Gly Phe
1 5

<210> 531
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 531
His Glu Gly Tyr Gln Phe
1 5

<210> 532
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 532
His Glu Ser Gly Gln Phe
1 5

<210> 533
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 533
His Gly Tyr Glu Gln Phe
1 5

<210> 534
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 534
His Ser Gly Glu Gln Phe
1 5

<210> 535
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 535
His Gly Glu Gln Tyr Phe
1 5

<210> 536
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 536
His Ser Glu Gln Gly Phe
1 5

<210> 537
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 537
His Glu Lys Gly Tyr Pro
1 5

<210> 538
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 538
His Glu Lys Ser Gly Pro
1 5

<210> 539
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 539
His Glu Gly Tyr Lys Pro
1 5

<210> 540
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 540
His Glu Ser Gly Lys Pro
1 5

<210> 541
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 541
His Gly Tyr Glu Lys Pro
1 5

<210> 542
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 542
His Ser Gly Glu Lys Pro
1 5

<210> 543
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 543
His Gly Glu Lys Tyr Pro
1 5

<210> 544
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 544
His Ser Glu Lys Gly Pro
1 5

<210> 545
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 545
His Pro Glu Gly Tyr Asp
1 5

<210> 546
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 546
His Pro Glu Ser Gly Asp
1 5

<210> 547
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 547
His Pro Gly Tyr Glu Asp
1 5

<210> 548
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 548
His Pro Ser Gly Glu Asp
1 5

<210> 549
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 549
His Gly Tyr Pro Glu Asp
1 5

<210> 550
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 550
His Ser Gly Pro Glu Asp
1 5

<210> 551
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 551
His Gly Pro Glu Tyr Asp
1 5

<210> 552
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 552
His Ser Pro Glu Gly Asp
1 5

<210> 553
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 553
His Pro Phe Gly Tyr Leu
1 5

<210> 554
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 554
His Pro Phe Ser Gly Leu
1 5

<210> 555
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 555
His Pro Gly Tyr Phe Leu
1 5

<210> 556
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 556
His Pro Ser Gly Phe Leu
1 5

<210> 557
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 557
His Gly Tyr Pro Phe Leu
1 5

<210> 558
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 558
His Ser Gly Pro Phe Leu
1 5

<210> 559
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 559
His Gly Pro Phe Tyr Leu
1 5

<210> 560
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 560
His Ser Pro Phe Gly Leu
1 5

<210> 561
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 561
His Gln Glu Gly Tyr Leu
1 5

<210> 562
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 562
His Gln Glu Ser Gly Leu
1 5

<210> 563
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 563
His Gln Gly Tyr Glu Leu
1 5

<210> 564
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 564
His Gln Ser Gly Glu Leu
1 5

<210> 565
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 565
His Gly Tyr Gln Glu Leu
1 5

<210> 566
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 566
His Ser Gly Gln Glu Leu
1 5

<210> 567
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 567
His Gly Gln Glu Tyr Leu
1 5

<210> 568
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 568
His Ser Gln Glu Gly Leu
1 5

<210> 569
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 569
His Gln Thr Gly Tyr Asn
1 5

<210> 570
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 570
His Gln Thr Ser Gly Asn
1 5

<210> 571
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 571
His Gln Gly Tyr Thr Asn
1 5

<210> 572
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 572
His Gln Ser Gly Thr Asn
1 5

<210> 573
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 573
His Gly Tyr Gln Thr Asn
1 5

<210> 574
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 574
His Ser Gly Gln Thr Asn
1 5

<210> 575
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 575
His Gly Gln Thr Tyr Asn
1 5

<210> 576
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 576
His Ser Gln Thr Gly Asn
1 5

<210> 577
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 577
His Asn Lys Gly Tyr Asp
1 5

<210> 578
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 578
His Asn Lys Ser Gly Asp
1 5

<210> 579
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 579
His Asn Gly Tyr Lys Asp
1 5

<210> 580
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 580
His Asn Ser Gly Lys Asp
1 5

<210> 581
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 581
His Gly Tyr Asn Lys Asp
1 5

<210> 582
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 582
His Ser Gly Asn Lys Asp
1 5

<210> 583
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 583
His Gly Asn Lys Tyr Asp
1 5

<210> 584
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 584
His Ser Asn Lys Gly Asp
1 5

<210> 585
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 585
His Asn Asp Gly Tyr Thr
1 5

<210> 586
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 586
His Asn Asp Ser Gly Thr
1 5

<210> 587
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 587
His Asn Gly Tyr Asp Thr
1 5

<210> 588
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 588
His Asn Ser Gly Asp Thr
1 5

<210> 589
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 589
His Gly Tyr Asn Asp Thr
1 5

<210> 590
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 590
His Ser Gly Asn Asp Thr
1 5

<210> 591
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 591
His Gly Asn Asp Tyr Thr
1 5

<210> 592
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 592
His Ser Asn Asp Gly Thr
1 5

<210> 593
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 593
His Phe Thr Gly Tyr Lys
1 5

<210> 594
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 594
His Phe Thr Ser Gly Lys
1 5

<210> 595
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 595
His Phe Gly Tyr Thr Lys
1 5

<210> 596
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 596
His Phe Ser Gly Thr Lys
1 5

<210> 597
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 597
His Gly Tyr Phe Thr Lys
1 5

<210> 598
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 598
His Ser Gly Phe Thr Lys
1 5

<210> 599
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 599
His Gly Phe Thr Tyr Lys
1 5

<210> 600
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 600
His Ser Phe Thr Gly Lys
1 5

<210> 601
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 601
His Thr Pro Gly Tyr Asn
1 5

<210> 602
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 602
His Thr Pro Ser Gly Asn
1 5

<210> 603
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 603
His Thr Gly Tyr Pro Asn
1 5

<210> 604
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 604
His Thr Ser Gly Pro Asn
1 5

<210> 605
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 605
His Gly Tyr Thr Pro Asn
1 5

<210> 606
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 606
His Ser Gly Thr Pro Asn
1 5

<210> 607
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 607
His Gly Thr Pro Tyr Asn
1 5

<210> 608
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 608
His Ser Thr Pro Gly Asn
1 5

<210> 609
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 609
His Thr Phe Gly Tyr Gln
1 5

<210> 610
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 610
His Thr Phe Ser Gly Gln
1 5

<210> 611
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 611
His Thr Gly Tyr Phe Gln
1 5

<210> 612
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 612
His Thr Ser Gly Phe Gln
1 5

<210> 613
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 613
His Gly Tyr Thr Phe Gln
1 5

<210> 614
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 614
His Ser Gly Thr Phe Gln
1 5

<210> 615
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 615
His Gly Thr Phe Tyr Gln
1 5

<210> 616
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 616
His Ser Thr Phe Gly Gln
1 5

<210> 617
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 617
His Lys Pro Gly Tyr Glu
1 5

<210> 618
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 618
His Lys Pro Ser Gly Glu
1 5

<210> 619
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 619
His Lys Gly Tyr Pro Glu
1 5

<210> 620
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 620
His Lys Ser Gly Pro Glu
1 5

<210> 621
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 621
His Gly Tyr Lys Pro Glu
1 5

<210> 622
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 622
His Ser Gly Lys Pro Glu
1 5

<210> 623
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 623
His Gly Lys Pro Tyr Glu
1 5

<210> 624
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 624
His Ser Lys Pro Gly Glu
1 5

<210> 625
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 625
His Leu Glu Gly Tyr Phe
1 5

<210> 626
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 626
His Leu Glu Ser Gly Phe
1 5

<210> 627
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 627
His Leu Gly Tyr Glu Phe
1 5

<210> 628
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 628
His Leu Ser Gly Glu Phe
1 5

<210> 629
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 629
His Gly Tyr Leu Glu Phe
1 5

<210> 630
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 630
His Ser Gly Leu Glu Phe
1 5

<210> 631
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 631
His Gly Leu Glu Tyr Phe
1 5

<210> 632
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 632
His Ser Leu Glu Gly Phe
1 5

<210> 633
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 633
His Asp Thr Gly Tyr Leu
1 5

<210> 634
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 634
His Asp Thr Ser Gly Leu
1 5

<210> 635
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 635
His Asp Gly Tyr Thr Leu
1 5

<210> 636
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 636
His Asp Ser Gly Thr Leu
1 5

<210> 637
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 637
His Gly Tyr Asp Thr Leu
1 5

<210> 638
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 638
His Ser Gly Asp Thr Leu
1 5

<210> 639
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 639
His Gly Asp Thr Tyr Leu
1 5

<210> 640
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 640
His Ser Asp Thr Gly Leu
1 5

<210> 641
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 641
Thr Glu Phe Gly Tyr Leu
1 5

<210> 642
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 642
Thr Glu Phe Ser Gly Leu
1 5

<210> 643
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 643
Thr Glu Gly Tyr Phe Leu
1 5

<210> 644
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 644
Thr Glu Ser Gly Phe Leu
1 5

<210> 645
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 645
Thr Gly Tyr Glu Phe Leu
1 5

<210> 646
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 646
Thr Ser Gly Glu Phe Leu
1 5

<210> 647
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 647
Thr Gly Glu Phe Tyr Leu
1 5

<210> 648
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 648
Thr Ser Glu Phe Gly Leu
1 5

<210> 649
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 649
Thr Pro Asp Gly Tyr Lys
1 5

<210> 650
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 650
Thr Pro Asp Ser Gly Lys
1 5

<210> 651
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 651
Thr Pro Gly Tyr Asp Lys
1 5

<210> 652
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 652
Thr Pro Ser Gly Asp Lys
1 5

<210> 653
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 653
Thr Gly Tyr Pro Asp Lys
1 5

<210> 654
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 654
Thr Ser Gly Pro Asp Lys
1 5

<210> 655
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 655
Thr Gly Pro Asp Tyr Lys
1 5

<210> 656
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 656
Thr Ser Pro Asp Gly Lys
1 5

<210> 657
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 657
Thr Gln Leu Gly Tyr Glu
1 5

<210> 658
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 658
Thr Gln Leu Ser Gly Glu
1 5

<210> 659
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 659
Thr Gln Gly Tyr Leu Glu
1 5

<210> 660
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 660
Thr Gln Ser Gly Leu Glu
1 5

<210> 661
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 661
Thr Gly Tyr Gln Leu Glu
1 5

<210> 662
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 662
Thr Ser Gly Gln Leu Glu
1 5

<210> 663
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 663
Thr Gly Gln Leu Tyr Glu
1 5

<210> 664
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 664
Thr Ser Gln Leu Gly Glu
1 5

<210> 665
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 665
Thr Asn Asp Gly Tyr Leu
1 5

<210> 666
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 666
Thr Asn Asp Ser Gly Leu
1 5

<210> 667
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 667
Thr Asn Gly Tyr Asp
1 5

<210> 668
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 668
Thr Asn Ser Gly Asp Leu
1 5

<210> 669
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 669
Thr Gly Tyr Asn Asp Leu
1 5

<210> 670
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 670
Thr Ser Gly Asn Asp Leu
1 5

<210> 671
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 671
Thr Gly Asn Asp Tyr Leu
1 5

<210> 672
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 672
Thr Ser Asn Asp Gly Leu
1 5

<210> 673
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 673
Thr Phe His Gly Tyr Glu
1 5

<210> 674
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 674
Thr Phe His Ser Gly Glu
1 5

<210> 675
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 675
Thr Phe Gly Tyr His Glu
1 5

<210> 676
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 676
Thr Phe Ser Gly His Glu
1 5

<210> 677
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 677
Thr Gly Tyr Phe His Glu
1 5

<210> 678
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 678
Thr Ser Gly Phe His Glu
1 5

<210> 679
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 679
Thr Gly Phe His Tyr Glu
1 5

<210> 680
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 680
Thr Ser Phe His Gly Glu
1 5

<210> 681
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 681
Thr His Leu Gly Tyr Lys
1 5

<210> 682
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 682
Thr His Leu Ser Gly Lys
1 5

<210> 683
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 683
Thr His Gly Tyr Leu Lys
1 5

<210> 684
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 684
Thr His Ser Gly Leu Lys
1 5

<210> 685
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 685
Thr Gly Tyr His Leu Lys
1 5

<210> 686
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 686
Thr Ser Gly His Leu Lys
1 5

<210> 687
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 687
Thr Gly His Leu Tyr Lys
1 5

<210> 688
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 688
Thr Ser His Leu Gly Lys
1 5

<210> 689
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 689
Thr Leu Asn Gly Tyr Phe
1 5

<210> 690
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 690
Thr Leu Asn Ser Gly Phe
1 5

<210> 691
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 691
Thr Leu Gly Tyr Asn Phe
1 5

<210> 692
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 692
Thr Leu Ser Gly Asn Phe
1 5

<210> 693
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 693
Thr Gly Tyr Leu Asn Phe
1 5

<210> 694
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 694
Thr Ser Gly Leu Asn Phe
1 5

<210> 695
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 695
Thr Gly Leu Asn Tyr Phe
1 5

<210> 696
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 696
Thr Ser Leu Asn Gly Phe
1 5

<210> 697
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 697
Thr Asp Glu Gly Tyr Gln
1 5

<210> 698
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 698
Thr Asp Glu Ser Gly Gln
1 5

<210> 699
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 699
Thr Asp Gly Tyr Glu Gln
1 5

<210> 700
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 700
Thr Asp Ser Gly Glu Gln
1 5

<210> 701
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 701
Thr Gly Tyr Asp Glu Gln
1 5

<210> 702
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 702
Thr Ser Gly Asp Glu Gln
1 5

<210> 703
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 703
Thr Gly Asp Glu Tyr Gln
1 5

<210> 704
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 704
Thr Ser Asp Glu Gly Gln
1 5

<210> 705
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 705
Lys Glu Pro Gly Tyr His
1 5

<210> 706
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 706
Lys Glu Pro Ser Gly His
1 5

<210> 707
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 707
Lys Glu Gly Tyr Pro His
1 5

<210> 708
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 708
Lys Glu Ser Gly Pro His
1 5

<210> 709
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 709
Lys Gly Tyr Glu Pro His
1 5

<210> 710
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 710
Lys Ser Gly Glu Pro His
1 5

<210> 711
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 711
Lys Gly Glu Pro Tyr His
1 5

<210> 712
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 712
Lys Ser Glu Pro Gly His
1 5

<210> 713
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 713
Lys Glu Asp Gly Tyr Phe
1 5

<210> 714
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 714
Lys Glu Asp Ser Gly Phe
1 5

<210> 715
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 715
Lys Glu Gly Tyr Asp Phe
1 5

<210> 716
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 716
Lys Glu Ser Gly Asp Phe
1 5

<210> 717
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 717
Lys Gly Tyr Glu Asp Phe
1 5

<210> 718
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 718
Lys Ser Gly Glu Asp Phe
1 5

<210> 719
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 719
Lys Gly Glu Asp Tyr Phe
1 5

<210> 720
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 720
Lys Ser Glu Asp Gly Phe
1 5

<210> 721
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 721
Lys Pro His Gly Tyr Asn
1 5

<210> 722
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 722
Lys Pro His Ser Gly Asn
1 5

<210> 723
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 723
Lys Pro Gly Tyr His Asn
1 5

<210> 724
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 724
Lys Pro Ser Gly His Asn
1 5

<210> 725
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 725
Lys Gly Tyr Pro His Asn
1 5

<210> 726
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 726
Lys Ser Gly Pro His Asn
1 5

<210> 727
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 727
Lys Gly Pro His Tyr Asn
1 5

<210> 728
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 728
Lys Ser Pro His Gly Asn
1 5

<210> 729
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 729
Lys Gln Asn Gly Tyr Thr
1 5

<210> 730
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 730
Lys Gln Asn Ser Gly Thr
1 5

<210> 731
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 731
Lys Gln Gly Tyr Asn Thr
1 5

<210> 732
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 732
Lys Gln Ser Gly Asn Thr
1 5

<210> 733
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 733
Lys Gly Tyr Gln Asn Thr
1 5

<210> 734
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 734
Lys Ser Gly Gln Asn Thr
1 5

<210> 735
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 735
Lys Gly Gln Asn Tyr Thr
1 5

<210> 736
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 736
Lys Ser Gln Asn Gly Thr
1 5

<210> 737
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 737
Lys Asn Pro Gly Tyr Leu
1 5

<210> 738
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 738
Lys Asn Pro Ser Gly Leu
1 5

<210> 739
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 739
Lys Asn Gly Tyr Pro Leu
1 5

<210> 740
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 740
Lys Asn Ser Gly Pro Leu
1 5

<210> 741
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 741
Lys Gly Tyr Asn Pro Leu
1 5

<210> 742
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 742
Lys Ser Gly Asn Pro Leu
1 5

<210> 743
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 743
Lys Gly Asn Pro Tyr Leu
1 5

<210> 744
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 744
Lys Ser Asn Pro Gly Leu
1 5

<210> 745
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 745
Lys Asn Asp Gly Tyr Gln
1 5

<210> 746
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 746
Lys Asn Asp Ser Gly Gln
1 5

<210> 747
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 747
Lys Asn Gly Tyr Asp Gln
1 5

<210> 748
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 748
Lys Asn Ser Gly Asp Gln
1 5

<210> 749
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 749
Lys Gly Tyr Asn Asp Gln
1 5

<210> 750
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 750
Lys Ser Gly Asn Asp Gln
1 5

<210> 751
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 751
Lys Gly Asn Asp Tyr Gln
1 5

<210> 752
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 752
Lys Ser Asn Asp Gly Gln
1 5

<210> 753
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 753
Lys Phe His Gly Tyr Pro
1 5

<210> 754
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 754
Lys Phe His Ser Gly Pro
1 5

<210> 755
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 755
Lys Phe Gly Tyr His Pro
1 5

<210> 756
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 756
Lys Phe Ser Gly His Pro
1 5

<210> 757
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 757
Lys Gly Tyr Phe His Pro
1 5

<210> 758
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 758
Lys Ser Gly Phe His Pro
1 5

<210> 759
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 759
Lys Gly Phe His Tyr Pro
1 5

<210> 760
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 760
Lys Ser Phe His Gly Pro
1 5

<210> 761
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 761
Lys Phe Leu Gly Tyr His
1 5

<210> 762
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 762
Lys Phe Leu Ser Gly His
1 5

<210> 763
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 763
Lys Phe Gly Tyr Leu His
1 5

<210> 764
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 764
Lys Phe Ser Gly Leu His
1 5

<210> 765
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 765
Lys Gly Tyr Phe Leu His
1 5

<210> 766
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 766
Lys Ser Gly Phe Leu His
1 5

<210> 767
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 767
Lys Gly Phe Leu Tyr His
1 5

<210> 768
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 768
Lys Ser Phe Leu Gly His
1 5

<210> 769
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 769
Lys His Pro Gly Tyr Asp
1 5

<210> 770
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 770
Lys His Pro Ser Gly Asp
1 5

<210> 771
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 771
Lys His Gly Tyr Pro Asp
1 5

<210> 772
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 772
Lys His Ser Gly Pro Asp
1 5

<210> 773
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 773
Lys Gly Tyr His Pro Asp
1 5

<210> 774
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 774
Lys Ser Gly His Pro Asp
1 5

<210> 775
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 775
Lys Gly His Pro Tyr Asp
1 5

<210> 776
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 776
Lys Ser His Pro Gly Asp
1 5

<210> 777
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 777
Lys Thr Asn Gly Tyr Asp
1 5

<210> 778
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 778
Lys Thr Asn Ser Gly Asp
1 5

<210> 779
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 779
Lys Thr Gly Tyr Asn Asp
1 5

<210> 780
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 780
Lys Thr Ser Gly Asn Asp
1 5

<210> 781
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 781
Lys Gly Tyr Thr Asn Asp
1 5

<210> 782
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 782
Lys Ser Gly Thr Asn Asp
1 5

<210> 783
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 783
Lys Gly Thr Asn Tyr Asp
1 5

<210> 784
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 784
Lys Ser Thr Asn Gly Asp
1 5

<210> 785
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 785
Lys Asp Asn Gly Tyr Leu
1 5

<210> 786
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 786
Lys Asp Asn Ser Gly Leu
1 5

<210> 787
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 787
Lys Asp Gly Tyr Asn Leu
1 5

<210> 788
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 788
Lys Asp Ser Gly Asn Leu
1 5

<210> 789
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 789
Lys Gly Tyr Asp Asn Leu
1 5

<210> 790
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 790
Lys Ser Gly Asp Asn Leu
1 5

<210> 791
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 791
Lys Gly Asp Asn Tyr Leu
1 5

<210> 792
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 792
Lys Ser Asp Asn Gly Leu
1 5

<210> 793
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 793
Lys Asp His Gly Tyr Glu
1 5

<210> 794
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 794
Lys Asp His Ser Gly Glu
1 5

<210> 795
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 795
Lys Asp Gly Tyr His Glu
1 5

<210> 796
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 796
Lys Asp Ser Gly His Glu
1 5

<210> 797
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 797
Lys Gly Tyr Asp His Glu
1 5

<210> 798
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 798
Lys Ser Gly Asp His Glu
1 5

<210> 799
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 799
Lys Gly Asp His Tyr Glu
1 5

<210> 800
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 800
Lys Ser Asp His Gly Glu
1 5

<210> 801
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 801
Leu Glu Phe Gly Tyr Lys
1 5

<210> 802
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 802
Leu Glu Phe Ser Gly Lys
1 5

<210> 803
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 803
Leu Glu Gly Tyr Phe Lys
1 5

<210> 804
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 804
Leu Glu Ser Gly Phe Lys
1 5

<210> 805
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 805
Leu Gly Tyr Glu Phe Lys
1 5

<210> 806
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 806
Leu Ser Gly Glu Phe Lys
1 5

<210> 807
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 807
Leu Gly Glu Phe Tyr Lys
1 5

<210> 808
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 808
Leu Ser Glu Phe Gly Lys
1 5

<210> 809
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 809
Leu Gln Glu Gly Tyr Asn
1 5

<210> 810
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 810
Leu Gln Glu Ser Gly Asn
1 5

<210> 811
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 811
Leu Gln Gly Tyr Glu Asn
1 5

<210> 812
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 812
Leu Gln Ser Gly Glu Asn
1 5

<210> 813
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 813
Leu Gly Tyr Gln Glu Asn
1 5

<210> 814
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 814
Leu Ser Gly Gln Glu Asn
1 5

<210> 815
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 815
Leu Gly Gln Glu Tyr Asn
1 5

<210> 816
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 816
Leu Ser Gln Glu Gly Asn
1 5

<210> 817
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 817
Leu Asn Gln Gly Tyr Thr
1 5

<210> 818
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 818
Leu Asn Gln Ser Gly Thr
1 5

<210> 819
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 819
Leu Asn Gly Tyr Gln Thr
1 5

<210> 820
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 820
Leu Asn Ser Gly Gln Thr
1 5

<210> 821
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 821
Leu Gly Tyr Asn Gln Thr
1 5

<210> 822
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 822
Leu Ser Gly Asn Gln Thr
1 5

<210> 823
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 823
Leu Gly Asn Gln Tyr Thr
1 5

<210> 824
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 824
Leu Ser Asn Gln Gly Thr
1 5

<210> 825
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 825
Leu Phe His Gly Tyr Lys
1 5

<210> 826
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 826
Leu Phe His Ser Gly Lys
1 5

<210> 827
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 827
Leu Phe Gly Tyr His Lys
1 5

<210> 828
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 828
Leu Phe Ser Gly His Lys
1 5

<210> 829
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 829
Leu Gly Tyr Phe His Lys
1 5

<210> 830
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 830
Leu Ser Gly Phe His Lys
1 5

<210> 831
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 831
Leu Gly Phe His Tyr Lys
1 5

<210> 832
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 832
Leu Ser Phe His Gly Lys
1 5

<210> 833
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 833
Leu Phe Lys Gly Tyr Asp
1 5

<210> 834
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 834
Leu Phe Lys Ser Gly Asp
1 5

<210> 835
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 835
Leu Phe Gly Tyr Lys Asp
1 5

<210> 836
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 836
Leu Phe Ser Gly Lys Asp
1 5

<210> 837
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 837
Leu Gly Tyr Phe Lys Asp
1 5

<210> 838
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 838
Leu Ser Gly Phe Lys Asp
1 5

<210> 839
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 839
Leu Gly Phe Lys Tyr Asp
1 5

<210> 840
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 840
Leu Ser Phe Lys Gly Asp
1 5

<210> 841
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 841
Leu His Asp Gly Tyr Phe
1 5

<210> 842
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 842
Leu His Asp Ser Gly Phe
1 5

<210> 843
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 843
Leu His Gly Tyr Asp Phe
1 5

<210> 844
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 844
Leu His Ser Gly Asp Phe
1 5

<210> 845
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 845
Leu Gly Tyr His Asp Phe
1 5

<210> 846
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 846
Leu Ser Gly His Asp Phe
1 5

<210> 847
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 847
Leu Gly His Asp Tyr Phe
1 5

<210> 848
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 848
Leu Ser His Asp Gly Phe
1 5

<210> 849
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 849
Leu Thr Asp Gly Tyr Lys
1 5

<210> 850
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 850
Leu Thr Asp Ser Gly Lys
1 5

<210> 851
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 851
Leu Thr Gly Tyr Asp Lys
1 5

<210> 852
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 852
Leu Thr Ser Gly Asp Lys
1 5

<210> 853
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 853
Leu Gly Tyr Thr Asp Lys
1 5

<210> 854
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 854
Leu Ser Gly Thr Asp Lys
1 5

<210> 855
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 855
Leu Gly Thr Asp Tyr Lys
1 5

<210> 856
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 856
Leu Ser Thr Asp Gly Lys
1 5

<210> 857
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 857
Leu Asp Glu Gly Tyr His
1 5

<210> 858
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 858
Leu Asp Glu Ser Gly His
1 5

<210> 859
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 859
Leu Asp Gly Tyr Glu His
1 5

<210> 860
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 860
Leu Asp Ser Gly Glu His
1 5

<210> 861
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 861
Leu Gly Tyr Asp Glu His
1 5

<210> 862
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 862
Leu Ser Gly Asp Glu His
1 5

<210> 863
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 863
Leu Gly Asp Glu Tyr His
1 5

<210> 864
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 864
Leu Ser Asp Glu Gly His
1 5

<210> 865
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 865
Asp Glu Pro Gly Tyr Lys
1 5

<210> 866
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 866
Asp Glu Pro Ser Gly Lys
1 5

<210> 867
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 867
Asp Glu Gly Tyr Pro Lys
1 5

<210> 868
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 868
Asp Glu Ser Gly Pro Lys
1 5

<210> 869
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 869
Asp Gly Tyr Glu Pro Lys
1 5

<210> 870
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 870
Asp Ser Gly Glu Pro Lys
1 5

<210> 871
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 871
Asp Gly Glu Pro Tyr Lys
1 5

<210> 872
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 872
Asp Ser Glu Pro Gly Lys
1 5

<210> 873
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 873
Asp Glu Leu Gly Tyr Thr
1 5

<210> 874
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 874
Asp Glu Leu Ser Gly Thr
1 5

<210> 875
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 875
Asp Glu Gly Tyr Leu Thr
1 5

<210> 876
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 876
Asp Glu Ser Gly Leu Thr
1 5

<210> 877
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 877
Asp Gly Tyr Glu Leu Thr
1 5

<210> 878
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 878
Asp Ser Gly Glu Leu Thr
1 5

<210> 879
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 879
Asp Gly Glu Leu Tyr Thr
1 5

<210> 880
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 880
Asp Ser Glu Leu Gly Thr
1 5

<210> 881
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 881
Asp Asn Lys Gly Tyr Gln
1 5

<210> 882
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 882
Asp Asn Lys Ser Gly Gln
1 5

<210> 883
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 883
Asp Asn Gly Tyr Lys Gln
1 5

<210> 884
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 884
Asp Asn Ser Gly Lys Gln
1 5

<210> 885
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 885
Asp Gly Tyr Asn Lys Gln
1 5

<210> 886
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 886
Asp Ser Gly Asn Lys Gln
1 5

<210> 887
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 887
Asp Gly Asn Lys Tyr Gln
1 5

<210> 888
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 888
Asp Ser Asn Lys Gly Gln
1 5

<210> 889
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 889
Asp Thr Glu Gly Tyr Gln
1 5

<210> 890
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 890
Asp Thr Glu Ser Gly Gln
1 5

<210> 891
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 891
Asp Thr Gly Tyr Glu Gln
1 5

<210> 892
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 892
Asp Thr Ser Gly Glu Gln
1 5

<210> 893
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 893
Asp Gly Tyr Thr Glu Gln
1 5

<210> 894
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 894
Asp Ser Gly Thr Glu Gln
1 5

<210> 895
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 895
Asp Gly Thr Glu Tyr Gln
1 5

<210> 896
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 896
Asp Ser Thr Glu Gly Gln
1 5

<210> 897
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 897
Asp Lys His Gly Tyr Pro
1 5

<210> 898
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 898
Asp Lys His Ser Gly Pro
1 5

<210> 899
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 899
Asp Lys Gly Tyr His Pro
1 5

<210> 900
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 900
Asp Lys Ser Gly His Pro
1 5

<210> 901
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 901
Asp Gly Tyr Lys His Pro
1 5

<210> 902
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 902
Asp Ser Gly Lys His Pro
1 5

<210> 903
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 903
Asp Gly Lys His Tyr Pro
1 5

<210> 904
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 904
Asp Ser Lys His Gly Pro
1 5

<210> 905
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 905
Asp Leu Thr Gly Tyr Phe
1 5

<210> 906
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 906
Asp Leu Thr Ser Gly Phe
1 5

<210> 907
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 907
Asp Leu Gly Tyr Thr Phe
1 5

<210> 908
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 908
Asp Leu Ser Gly Thr Phe
1 5

<210> 909
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 909
Asp Gly Tyr Leu Thr Phe
1 5

<210> 910
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 910
Asp Ser Gly Leu Thr Phe
1 5

<210> 911
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetic peptide

<400> 911
Asp Gly Leu Thr Tyr Phe
1 5